

FSA/FTA Wagon Pack

AP

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How to Install

- 1) Locate where you have downloaded this pack and unzip it. Information on how to do this can be found [here](#).
- 2) Go to the location where you have extracted the files from the .zip file.
- 3) Now find the .exe file called 'FSA-FTA Wagon Pack'. Double-click this file.
- 4) Follow the steps and by the end of the process, this pack will have installed.

Variants

Wagon

FSA (outer)



FTA (inner)



Container

20 ft x 8 ft 6 in



20 ft x 9 ft 6 in (high cube)



40 ft x 8 ft 6 in



40 ft x 9 ft 6 in (high cube)



Tanktainer

20 ft x 8 ft 6 in



Liveries

Wagon

Railfreight Distribution – **RfD**

Unbranded – **UB** (fictional but included as a representation of a FFA/FGA wagon on pre-1990s workings)



Freightliner - **FL**



Container

To represent container liveries carried throughout the years, each wagon variant is divided into 4 eras; 1990, 2000, 2010 & 2020. 1990/2000 era wagons have a selection of 20 container liveries and 2010/2020 era wagons have a selection of 24 container liveries. Freightliner livery only uses 2000, 2010 or 2020 containers. Railfreight Distribution livery only uses 1990 or 2000 era containers. Unbranded livery only uses 1990 containers.

The 2010 & 2020 variants are divided into two blueprints (ending in - **1** and - **2**). To have the fullest selection of liveries when using these eras then, be sure to use a good mix of the relevant - **1** and - **2** blueprints in a consist. Ideally, we would have had just one blueprint, but this was found to have a detrimental effect on performance.

The livery shown is randomly selected from the choice within that blueprint.

Please see below for a comprehensive list of which liveries are included for each era:

	1990	2000	2010	2020
ACT	8			
APL1			2 - 1	
APL2				2 - 4
Beacon				2 - 2
BEN	19			
CAI		11	2 - 3	2 - 6
Capital		12	2 - 4	2 - 7
China Shipping			1 - 1	1 - 6
CMA CGM			1 - 2	1 - 7
CLOU	20			
COSCO	13	13	2 - 5	1 - 8
COSCO Shipping				1 - 9
CTI	3			
Dong Fang				2 - 8
Evergreen	14	14	2 - 6	1 - 11
Florens			2 - 7	
Freightliner	1			
Freightliner (Yellow)	2			
GE Seaco			2 - 8	
GOLD		15	1 - 3	
Hamburg Süd		16	1 - 4	1 - 12
Hanjin	13	1	2 - 9	
Hapag Lloyd	17	17	2 - 2	2 - 11
Hapag Lloyd (White)	16	18		
Hyundai		19	2 - 10	
Italia				2 - 5
K Line	11	2	1 - 5	
Maersk	15	3	1 - 6	1 - 3
Maersk Sealand		20	1 - 7	1 - 2
Magellan				2 - 9
MSC	12	4	1 - 8	1 - 5
Nedlloyd		5		
NYK Logistics			2 - 11	
ONE				2 - 1
OCL	4			
OCL (White)	5			
OOCL			2 - 12	1 - 10
OOCL (Large Logo)	6	6		
P and O	7	7		
P and O Nedlloyd		8	1 - 9	2 - 3
Raffles Lease				2 - 10
Safmarine			1 - 10	
Tex		9	1 - 11	1 - 4
Tiphook	9			
Triton	10	10	1 - 12	1 - 1
Waterfront				2 - 12
XTRA	18			

The first number is which blueprint (1 or 2) the livery is contained within (if applicable) and the second number is for use with the wagon number if you wish to specify a livery to be shown.

How to Use in the Scenario Editor

How to Place

To place a wagon in the scenario editor, please follow the instructions below:

- 1) In the left-hand rolling stock fly-out, click the object set filter which looks like a blue box with an orange arrow to the right of it.



- 2) Go to the right-hand fly-out which should have appeared. Select 'AP' from the drop-down menu.
- 3) Tick the second & third box beside 'FSAWagonPack'.
- 4) The FSA/FTA should now be visible in the left-hand rolling stock fly-out. '20 ft' variants will only show a 20 ft container. '40 ft' variants will only show a 40 ft container. '20/40 ft' variants will show both 20 & 40 ft containers. '20 ft x3' variants will show 3 20 ft containers.

Numbering

When placing a wagon in the scenario editor, you are able to control a number of visual differences via the number of the wagon.

Tanktainer

Tanktainers are often not seen in prototypical consists so will not appear unless you add **;C1=T** to the wagon number. You must use a blueprint with a **- 1** suffix for this.

If using a '20ft x3' variant, add **;C1=T**, **;C2=T** or **;C3=T** depending on where you would like the tanktainer to be located.

Tail light

Automatically, a tail light will appear at the rear of any FSA/FTA consist in the game. If you would like this not to appear, add **;TL=0** to the wagon number.

High cube

To recreate operations on routes not gauged to handle 'high cube' containers, add **;HC=0** to the wagon number. This will ensure only standard containers are shown.

To control whether an individual container is 'high cube' or not add **;HC1=x** and/or **;HC2=x** to the wagon number. **HC1** is for a 20 ft container and **HC2** is for a 40 ft container. **x** is **0** for a standard container and **1** for a 'high cube' container.

Please note that 1990 & 2000 era wagon variants cannot show 'high cube' containers as these were not carried on these wagons during this era.

Container livery

To specify a container livery to be shown instead of allowing it to be randomly selected, add **;C1=x** and/or **;C2=x** to the wagon number. **C1** is for a 20 ft container and **C2** is for a 40 ft container. **x** is the second number listed in the table on the page above.

If using a '20ft x3' variant, **;C1=x** and **;C3=x** specify the outer containers and **;C2=x** specifies the middle container. **;C2=0** can be used to hide the middle container.

Example numbers

608004;C1=T;TL=0;HC=0

Key:

608004 - Wagon number

;C1=T - Tanktainer added

;TL=0 - Tail light removed

;HC=0 - No 'high cube' containers

Credits

Master Key Simulations - Modelling & texturing (kind of, a bit, not really, but also rather a lot)

Nicolas Schichan - Scripting